Attorney's Docket No.: 42390.P3294

Patent

as

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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		ADAPTIVE GAIN CONTROL	
the specification of v	vhich		
<u> </u>	is attached hereto. was filed on United States Applica or PCT International and was amended or	Application Number	
know and do not belie of America before my any country before m the same was not in property the same was not in prior to this application inventor's certificate is United States of American more than twelve more application) prior to the lacknowledge the duty defined in Title 37, Cool I hereby claim foreign (d), of any foreign applicatified below any foreign application of the lacknowledge the duty defined in Title 37, Cool I hereby claim foreign (d), of any foreign applications are the lacknowledge the duty defined below any foreign applications.	ve that the claimed invention thereof, or pay invention thereof, or pay invention thereof or mublic use or on sale in the pay invention the invention I issued before the date of loa on an application filled that (for a utility patent a phis application.) It to disclose all information of Federal Regulations	Title 35, United States Coc Inventor's certificate listed	red to above. I do not in the United State printed publication his this application, that more than one year ade the subject of all ntry foreign to the entatives or assigns for a design patent rial to patentability and the section 119(a).
Prior Foreign Application			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
hereby claim the bene States provisional appi	efit under title 35, United lication(s) listed below	States Code, Section 119(6	
(Application Number)	Filing Date		
(Application Number)	Filing Date		·
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Rev. 04/01/96 (D1) cak

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

		date of this application:
(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)
Bereznak, Reg. No. 33,474; Reg. No. 25,831; Gregory D. Lawrence M. Cho, Reg. No. 33,85; Reg. No. 39,152; William Don Karen L. Felsthamel, Reg. No. Reg. No. 33,395; Brian Don Hoover II, Reg. No. 32,992; E 40,029; Dag H. Johansen, Reg. Reg. No. 39,742; Daniel C. M. Kimberley G. Nobles, Reg. No. Reg. No. 35,668; William W. Maria McCormack Sobrino, Reg. No. 38,318; S 38,626; Edwin H. Taylor, Reg. John Patrick Ward, Reg. No. 4 Reg. No. 26,250; my attorneys; DeSanctis, Reg. No. 39,957; Ch 34,728; and Judith A. Szepesi, TAYLOR & ZAFMAN, with offic California 90025, telephone revocation, to prosecute this ap Trademark Office connected he	Michael A. Bernadicou, R Caldwell, Reg. No. 39,926 9,942; Thomas M. Coester ald Davis, Reg. No. 38,42 1,40,264; Scot A. Griffin, lickman, Reg. No. 35,894; Eric S. Hyman, Reg. No. 36,172; Stephen L. Iallery, Reg. No. 33,532; Schaal, Reg. No. 39,018 1,639; Stanley W. Reag Schaal, Reg. No. 39,018 1,639; Stanley W. Reg. No. 25,129; Lester J. No. 25,129;	g. No. 33,609; and Norman Zafman, g. No. 35,159; Michael Anthony No. 40,171; Edwin A. Sloane, Reg. No. It agents, of BLAKELY, SOKOLOFF, hire Boulevard, 7th Floor, Los Angeles, Il power of substitution and all business in the Patent and
statements were made with the punishable by fine or imprisonry	knowledge that willful fals	wn knowledge are true and that all o be true; and further that these e statements and the like so made are ion 1001 of Title 18 of the United copardize the validity of the application
Full Name of Sole/First Inventor	ERIC C. HANNAH	
Inventor's Signature	c. C. Manny	Date 4/24/96
Residence <u>Pebble Beach, Califor</u>		enship <u>U.S.A.</u>
(City, S	otate)	(Country)

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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.